

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A recording and reproducing system, comprising:

a record medium for holding a plurality of data files;

a recording apparatus including a parameter extractor for extracting parameter information associated with each of the plurality of data files and recording the parameter information in the record medium as a parameter information file, the parameter information file including ~~a position indicator indicating a position of each of the plurality of data files in the record medium and~~ a reproduction parameter for each of the plurality of data files; and

a reproducing apparatus including a data reproducer for reproducing one of the plurality of data files by using ~~the corresponding position indicator and the~~ corresponding reproduction parameter in the parameter information file,

wherein a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

2. (Cancelled).

3. (Currently Amended) The recording and reproducing system according to claim 1, wherein the parameter information that is associated with each of the plurality of data files is stored in a predetermined location, ~~said the~~ parameter extractor obtains ~~said the~~ parameter information from the predetermined location.

4. (Cancelled).

5. (Currently Amended) The recording and reproducing system according to claim 1, wherein each of the plurality of data files is given a unique data file ID

corresponding to a sequential order in which the parameter information that is associated with each of the plurality of the data files ~~are stored~~ is stored in the record medium, parameter information file ~~the position indicator indicating a starting position of the data files in the record medium.~~

6. (Currently Amended) The recording and reproducing system according to claim 5, wherein ~~said position indicator and said the~~ reproduction parameter for each of the plurality of data files ~~are~~ is provided in the parameter information file by using ~~said the~~ respective unique data file ID.

7. (Cancelled).

8. (Currently Amended) The recording and reproducing system according to claim 1 or 3, wherein ~~said the~~ parameter extractor extracts meta-data information associated with each of the plurality of data files and records ~~said the~~ meta-data information in the record medium as a meta-data information file.

9. (Currently Amended) A recording apparatus, comprising:

a parameter extractor for extracting parameter information associated with each of a plurality of data files held in a record medium and recording the parameter information in the record medium as a parameter information file, the parameter information file including ~~a position indicator indicating a position of each of the plurality of data files in the record medium and~~ a reproduction parameter for each of the plurality of data files,

wherein one of the plurality of data files is reproduced by using the ~~corresponding position indicator and the corresponding reproduction parameter in the parameter information file,~~ and

a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

10. (Currently Amended) A reproducing apparatus, comprising:

Appl. No.: 10/725,929  
Amendment Dated: March 27, 2008  
Reply to Office Action of: December 31, 2007

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a data reproducer for reproducing one of a plurality of data files by using a ~~position indicator and a~~ reproduction parameter included in a parameter information file that correspond to the one of the plurality of data files,

wherein the plurality of data files and the parameter information file are held in a record medium, and

the parameter information file includes ~~the position indicator and the reproduction parameter for each of the plurality of data files, the position indicator indicating a position of each of the plurality of data files in the record medium and~~

a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

11. (Currently Amended) A record medium for holding a plurality of data files and a parameter information file used to reproduce one of the plurality of data files,

wherein parameter information associated with each of the plurality of data files is recorded in ~~said the parameter information file, the parameter information file including a position indicator indicating a position of each of the plurality of data files in the record medium and a reproduction parameter for each of the plurality of data files, and files,~~

~~the one one~~ of the plurality of data files is reproduced by using the ~~corresponding position indicator and the corresponding reproduction parameter in said parameter information file, and~~

a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

12. (Currently Amended) A recording and reproducing method, ~~comprises the steps of comprising:~~

an extracting step of extracting parameter information associated with each of a plurality of data files held in a record medium;

a recording step of recording the parameter information in the record medium as a parameter information file, the parameter information file including ~~a position indicator indicating a position of each of the plurality of data files in the record medium and~~ a reproduction parameter for each of the plurality of data files; and

a reproducing step of reproducing one of the plurality of data files by using the ~~corresponding position indicator and~~ the corresponding reproduction parameter in the parameter information file,

wherein a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

13. (Currently Amended) A recording method, ~~comprises the steps of~~ comprising:

an extracting step of extracting parameter information associated with each of a plurality of data files held in a record medium; and

a recording step of recording the parameter information in the record medium as a parameter information file, the parameter information file including ~~a position indicator indicating a position of each of the plurality of data files in the record medium and~~ a reproduction parameter for each of the plurality of data files,

wherein one of the plurality of data files is reproduced by using the ~~corresponding position indicator and~~ the corresponding reproduction parameter in the parameter information file, and

a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

14. (Currently Amended) A reproducing method, ~~comprises the steps of~~ comprising:

a reproducing step of reproducing one of a plurality of data files by using a position indicator and a reproduction parameter included in a parameter information file that corresponds to the one one of the plurality of data files,

wherein the plurality of data files and the parameter information file are held in a record medium, ~~and medium,~~

the parameter information file includes ~~the position indicator and the reproduction parameter for each of the plurality of data files, the position indicator indicating a position of each of the plurality of data files in the record medium and~~

a group of parameter information associated with one type of data is stored sequential to a group of parameter information associated with another type of data by using a classification according to a type of data.

15. (Currently Amended) A program on a computer-readable medium, for causing which program causes a computer to execute act as the extracting step of extracting parameter information associated with each of the plurality of data files held in a record medium, to act as the recording step of recording the parameter information in the record medium as a parameter information file, the parameter information file including a reproduction parameter for each of the plurality of data files, and to act as the reproducing step of reproducing one of the plurality of data files by using the corresponding reproduction parameter to the parameter information file, in the recording a recording and reproducing method according to claim 12.

16. (Currently Amended) A program on a computer-readable medium, which program causes for causing a computer to execute act as the extracting step of extracting parameter information associated with each of a plurality of data files held in a record medium, and to act as the recording step of recording the parameter information in the record medium as a parameter information file, the parameter information file including a reproduction parameter for each of the plurality of data files, in the recording a recording method according to claim 13.

17. (Currently Amended) A program for causing on a computer-readable medium which program causes a computer to execute act as the reproducing step of reproducing one of a plurality of data files by using a reproduction parameter included in a parameter information file that corresponds to one of the plurality of data files, in the reproducing a reproducing-method according to claim 14.

18. (Currently Amended) A computer-readable recording medium of recording the supporting a program according to claim 15 ~~and processable by a computer.~~

19. (Currently Amended) A computer-readable recording medium of recording the supporting a program according to claim 16 ~~and processable by a computer.~~

20. (Currently Amended) A computer-readable recording medium of recording the supporting a program according to claim 17 ~~and processable by a computer.~~

21. (Cancelled).